

# Substance Details Report

January 10, 2017

## Core Metadata

<b>Substance Type</b>	Chemical Substance
<b>EPA Registry Name</b>	Methylchlorosilane
<b>EPA Registry Name List</b>	Chemical Identification
<b>Systematic Name</b>	Silane, chloromethyl-
<b>Systematic Name List</b>	Chemical Abstracts Index Name
<b>Preferred Acronym</b>	
<b>CAS Number</b>	993-00-0
<b>EPA Identification Number</b>	
<b>TSN Number</b>	
<b>Kingdom</b>	
<b>ICTVDB</b>	
<b>Molecular Formula</b>	CH <sub>5</sub> ClSi
<b>Molecular Weight</b>	80.59
<b>Comment/Description</b>	

<b>Internal Tracking Number</b>	17132978
<b>Substance Status</b>	Approved

## Definition

## Classifications

### Associated Identifiers

#### Incorrect CAS Numbers

68937-17-7

## Structure

<b>Notation</b>	<b>Notation Type</b>
ClC[Si]	SMILES

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## Synonym

Below are the EPA applications/systems, statutes/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

### Statutes/Regulations

There are no Synonyms of this type.

### EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
CAMEO Chemicals	Methylchlorosilane	Valid		
CERCLIS3	Methylchlorosilane	Valid		

### Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Silane, chloromethyl-	Valid		
CFATS	Methylchlorosilane	Unknown	08/08/2013	
ChemIDStd	Methylchlorosilane	Valid		
NJ-RTK-HS	Methylchlorosilane	Valid		

### Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
AEGL	Methyl chlorosilane	Unknown		

### EPA Synonyms

There are no Synonyms of this type.

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## Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Volatile organic compounds	VOCs			E761346		
Methylchlorosilane, mixt. with dimethylchlorosilane	Methylchlorosilane, Dimethylchlorosilane, contains (toxic liquid, flammable, organic, n.o.s.)			E17160581		
Methylchlorosilane, mixt. with dimethylchlorosilane	Methylchlorosilane/Dimethylchlorosilane (chlorosilanes, water reactive, flammable, corrosive, n.o.s.)			E17160581		

## Related References

<http://nj.gov/health/eoh/rtkweb/documents/fs/1240.pdf>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=993-00-0&result=advanced>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000993000>